

Universal Medical Grade Signal Converter

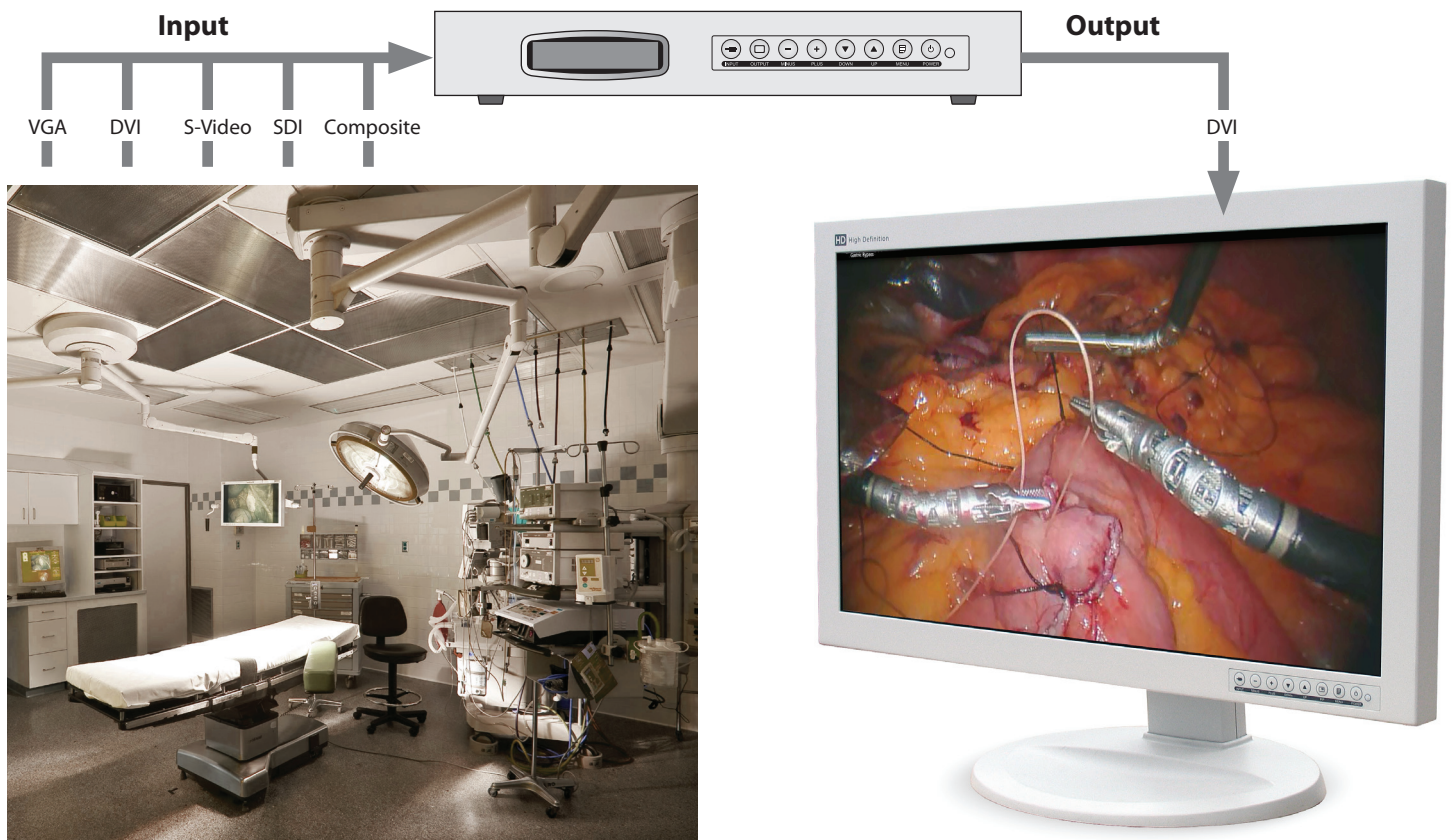
Video Distribution and Control

IPS500A is a universal converter that accepts video input signals as DVI, VGA, and S-Video, then converts the signal for output as a DVI. It enables devices without a DVI output to be connected easily to digital display devices, such as surgical LCD monitors in an operating room environment.

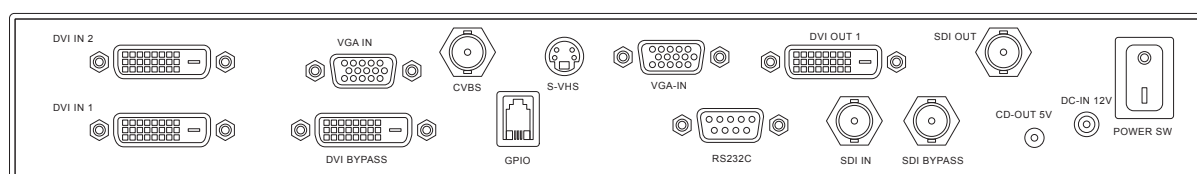
- Input: 1 VGA, 1 DVI, 1 S-Video, 1 Video
- Output: 1 DVI
- Conforms to 1U standards
- Compatible with common DVI standards
- Controlled using an intuitive key pad
- Supports up to WUXGA, 1080p resolution



*Display analog signals
on digital monitors!*



Specifications



General Features

Item	Description
Input Signal	1 x DVI-D
	1 x DVI-D (Fiber DVI detachable)
	2 x D-SUB (VGA, Component, RGBs)
	1 x BNC (3G-SDI)
	1 x BNC (CVBS)
	1 x DIN (SVHS)
Output Signal	1 x DVI-D, 1 x BNC (3G-SDI)
Control Key	8 button (input, output, minus, plus, down, up, menu, power)
LCD Display Language	English
Power Supply In	AC/DC Adaptor (AC 100~240V, DC 12V 7A)
Power Out	DC 5V / 1A
External Control	RS-232C
Unit Dimension	305(W) x 51.3(H) x 250(D) mm 12(W) x 2.02(H) x 9.84(D) inch
GPIO port	3 Function: - Primary / Secondary Screen Swap - PIP / PBP1 / PBP2 Select, - Record indicator

I/O Characteristics

Signal	Type	SignalName	Supported Resolution	Application
Signal Input	VIDEO (BNC, DIN)	CVBS x 1	NTSC / PAL/SECAM	
		SVHS(Y/C) x 1		
		VGA	Up to 1920 x 1200 / 60Hz	
	VGA, RGB (DSUB15)	Analog RGBHV	-	
		Analog RGBs	-	
		Component (Y,Pb,Pr)	Up to 1920 x 1080 / 60Hz	
	DIGITAL 1,2 (DVI-D)	Digital DVI-D x 1	Up to 1920 x 1200 / 60Hz	
		Digital DVI-D(Fiber DVI detachable) x 1	-	
	3G-SDI (BNC)	3G SDI x 1	1080p	SMPTE-424M
			720p / 1080i	SMPTE-292M
			1035i	SMPTE-260M
			480i / 576i	SMPTE-259M
Signal Output	DIGITAL (DVI-D)	Digital DVI-D x 2	Up to 1920 x 1200 / 60Hz	
	3G-SDI (BNC)	3G SDI x 1 SDI BYPASS	1080p	SMPTE-424M
			720p / 1080i	SMPTE-292M
			1035i	SMPTE-260M
			480i / 576i	SMPTE-259M

More Medical Products from FSN



WIS1000

Wireless A/V transmitting system for the OR. 510k certified.



Medical Monitors

Designed for surgical use. Available sizes: 19" to 55."



IPS1000A - Control OR

Integrates the video signal types found in medical applications, with capacity for 10 inputs and 5 outputs.



Specifications are subject to change with or without notice. Doc. # FSN1934 Rev. 10/12

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